



04249

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

PATENT TRADEMARK OFFICE

APPLICANTS: Vivek R. Pradhan et al) Confirmation No. 3817
)
APPLICATION NO.: 09/918,984) Group Art Unit: 1764
)
FILED: July 31, 2001) Examiner:
) Walter D. Griffin
)
FOR: Multistage Process for Removal of) Attorney Docket No.:
Sulfur from Components for Blending of) 37,318-01
Transportation Fuels)

7/12/03
RECEIVED
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GROUP 1700

ANY ADDITIONAL FEES REQUIRED
CHARGE TO DEPOSIT ACCOUNT
NO. 01-0528

AMENDMENT A

Commissioner
for Patents
Washington, D.C. 20231

Sir:

CERTIFICATE OF MAILING

I HEREBY CERTIFY THAT THIS CORRESPONDENCE IS BEING DEPOSITED
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In response to the Office Action mailed November 06, 2002, please amend the above-identified application as follows:

I. In the Claims

Please replace Claim 1 with the following:

1. (Amended) A process for the production of products which are liquid at ambient conditions and contain organic sulfur compounds of higher molecular weight than corresponding sulfur-containing compounds in the feedstock, which process comprises:

providing a feedstock comprising a mixture of hydrocarbons which includes olefins, and sulfur-containing organic compounds and nitrogen-containing organic compounds, the feedstock consisting essentially of material boiling between about 60° C. and about 345° C. and having a sulfur content up to about 4,000 or 5,000 parts per million and a nitrogen content up to about 2,000 parts per million;

passing the feedstock through a bed of solid adsorbent, under conditions suitable for adsorption within the bed, to effect selective adsorption and/or complexing of at least a portion